

## PERFORMANCE BENCHMARKS

402.10D

### Connecting Hose Lines from a Pumper to a FDC

**Discipline:** Fire Protection Systems  
**Effective:** 1/1/2001  
**Revised:** 7/5/2010  
**Replaces:** Firefighter Benchmark #76

Anne Huff, Fire Chief

#### I. Objective

The firefighter shall connect two 2-½" hose lines from a pumper apparatus to a fire department connection of a standpipe or automatic sprinkler system. The firefighter shall state the recommended pump pressure for an automatic sprinkler and standpipe system.

#### II. Instructions – Procedures for Achieving the Objective

You shall connect two 2-½" hose lines from a pumper apparatus to a fire department connection of a standpipe or automatic sprinkler system. You shall verbalize to the evaluator the recommended pump pressure for an automatic sprinkler and standpipe system. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

#### III. Examiner's Note

- A. The firefighter will not be allowed to review the performance steps at the time of testing.
- B. This skill may be accomplished by substituting a siamese appliance for a fire department connection

#### IV. Preparation & Equipment

- A. Fire Department Connection
- B. 2 sections – 2 ½" fire hose
- C. Spanner wrenches
- D. Pumper apparatus

*Note: The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTER" as required by the Texas Commission on Fire Protection to include helmet, coat, boots, and trousers. Gloves shall be optional. Firefighter will not don face piece or hood.*

#### V. Reference Sources

- A. TCFP, Performance Standards, Section 114-4.05
- B. NFPA, National Fire Protection Association 1001 3-3.13(a)
- C. IFSTA, Essentials of Fire Fighting, 4<sup>th</sup> Edition, pages 578-584.

## 402.10D- Connecting Hose Lines from a Pumper to a FDC

### Discipline: Fire Protection Systems

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the firefighter:

(No partial points given)

- a) Obtains the necessary tools and equipment ..... 1.0 \_\_\_\_\_
- b) Removes 50 feet of hose from the hose bed ..... 1.0 \_\_\_\_\_
- c) Connects the female coupling to the fire apparatus discharge..... 1.0 \_\_\_\_\_
- d) Visually inspects inside the fire department connection for debris ..... 2.0 \_\_\_\_\_
- e) Connects the male coupling to the fire department connection..... 2.0 \_\_\_\_\_
- f) *Verbally states that the water pressure in the hose lines should be a  
minimum of 150 psi* ..... 2.0 \_\_\_\_\_

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
9	7	First			
		Second			
		Third			